FIG. 4

3-BIT PRC —> 111010001111101

CYCLICAL EXPANSION

TABLE OF ASSOCIATION

POSITION	ADDRESS
FIRST POSITION :	111010
SECOND POSITION :	110100
THIRD POSITION :	101000
FOURTH POSITION :	010001
FIFTH POSITION :	100011
SIXTH POSITION :	000111
SEVENTH POSITION :	001110
EIGHTH POSITION :	011101

FIG. 5a

POSITION :	111010	110100	101000	010001	100011	000111	001110	011101
SCANNING :	110100	110100	110100	110100	110100	110100	110100	110100
COMPARISON:	XX___X	XXXXXX	X___XX	_XX_X_	X_X___	__XX__	___X_X	_X_XX_

RESULT : ONE MATCH FOR A PREDETERMINED SECOND POSITION→POSITION VALID

FIG. 5b

POSITION :	111010	110100	101000	010001	100011	000111	001110	011101
SCANNING :	F10100	F10100	F10100	F10100	F10100	F10100	F10100	F10100
COMPARISON:	XX___X	XXXXXX	X___XX	XXX_X_	X_X___	X_XX__	X__X_X	XX_XX_

RESULT : ONE MATCH FOR A PREDETERMINED SECOND POSITION→POSITION VALID

FIG. 5c

POSITION	:111010	110100	101000	010001	100011	000111	001110	011101
SCANNING	:FIOFOO	FIOFOO	FIOFOO	FIOFOO	FIOFOO	FIOFOO	FIOFOO	FIOFOO
COMPARISON:	XX_X_X	XXXXXX	X__XXX	XXXXX_	X_XX__	X_XX__	X__X_X	XX_XX_

RESULT : ONE MATCH FOR A PREDETERMINED SECOND POSITION → POSITION VALID

FIG. 5d

POSITION	:111010	110100	101000	010001	100011	000111	001110	011101
SCANNING	:FIOFFO	FIOFFO	FIOFFO	FIOFFO	FIOFFO	FIOFFO	FIOFFO	FIOFFO
COMPARISON:	XX_XXX	XXXXXX	X__XXX	XXXXX_	X_XXX_	X_XXX_	X__XXX	XX_XX_

RESULT : ONE MATCH FOR A PREDETERMINED SECOND POSITION → POSITION VALID

FIG. 5e

POSITION	:111010	110100	101000	010001	100011	000111	001110	011101
SCANNING	:FIOFOF	FIOFOF	FIOFOF	FIOFOF	FIOFOF	FIOFOF	FIOFOF	FIOFOF
COMPARISON:	XX_X_X	XXXXXX	X__XXX	XXXXXX	X_XX_X	X_XX_X	X__X_X	XX_XXX

RESULT : TWO MATCHES FOR A PREDETERMINED SECOND POSITION AND FOURTH POSITION → SCANNING INVALID ; POSITION CANNOT BE DETERMINED

FIG. 5f

POSITION	:111010	110100	101000	010001	100011	000111	001110	011101
SCANNING	:110000	110000	110000	110000	110000	110000	110000	110000
COMPARISON:	XX_X_X	XXX_XX	X__XXX	_XXXX_	X_XX__	__X____	_____X	_X__X_

RESULT : NO MATCHES → ERRONEOUS BITS ARE INCLUDED THAT WERE NOT MARKED